I. Potential References of Interest

A. Dialog

0 records found.

II. Inventor Search Results from Dialog

22/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0016729424 - Drawing available
WPI ACC NO: 2007-444500/200743
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;
1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;
Health monitoring and maintaining system for patient, has remote computer programmed to determine whether person should have health care professional attention based on answers entered into input device
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20070061167	A1	20070315	US 1992977323	A	19921117	200743 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997847009	A	19970430	

US 1997946341 A 19971007
US 1999271217 A 19990317
US 1999422046 A 19991020
US 2006514324 A 20060831

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A 19991020; US 2006514324 A 20060831

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20070061167 A1 EN 48 32 C-I-P of application US 1992977323
Continuation of application US 1994233397
C-I-P of application US 1995481925
Related to Provisional US 199741746
Related to Provisional US 199741751
C-I-P of application US 1997847009
C-I-P of application US 1997946341
Continuation of application US 1999271217
Division of application US 1999422046

C-I-P of patent US 5307263
C-I-P of patent US 5897493
C-I-P of patent US 5899855
C-I-P of patent US 5997476
Continuation of patent US 6168563

Inventor: **BROWN** S J

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
...**G06Q-0010/00**
...**G06Q-0010/00**

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:
Original Abstracts:
...remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological **monitoring** device such as a **blood glucose monitor** that is connected to

the **remotely** programmable patient apparatus. When the patient data arrives at the health care provider apparatus, the patient data is processed for further management of the patient...
Claims:

22/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0016307741 - Drawing available
WPI ACC NO: 2007-023908/200703
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606; 1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786; 2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448; 2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;
Remote monitoring and communication method for patient, involves monitoring safety or security parameter associated with remote facility, and transmitting monitored data to remote apparatus
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20060235722	A1	20061019	US 199741746	P	19970328	200703 B
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999300856	A	19990428	
			US 2000658209	A	20000908	
			US 2005150301	A	20050613	
			US 2006451546	A	20060612	

Priority Applications (no., kind, date): US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999300856 A 19990428; US 2000658209 A 20000908; US 2005150301 A 20050613; US 2006451546 A 20060612

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060235722	A1	EN	33	24	Related to Provisional US 199741746
					Related to Provisional US 199741751
					C-I-P of application US 1997847009
					Division of application US 1997946341
					C-I-P of application US 1999300856

Continuation of application US
2000658209
Continuation of application US
2005150301
C-I-P of patent US 5897493
Division of patent US 5997476
C-I-P of patent US 6368273
Continuation of patent US 6968375

Inventor: **BROWN** S J

Alerting Abstract ...PC) with user interface like display, keyboard, mouse or other input and output device, is connected to server for communication to an individual patient. The **monitoring** device such as **blood glucose** meter, respiratory flow meter or heart rate **monitor** is provided to **remote** facility for monitoring a safety or security parameter. The monitoring device sends safety or security data to server, and server sends the data to remote...

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0099/00...

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:

22/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015543944 - Drawing available
WPI ACC NO: 2006-108097/200611
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606; 6264; 2010-J80106
Method for **remote monitoring** /management of health condition of **diabetes** patient,

involves processing patient data with answers for questionnaire, and blood glucose level of patient, to generate script program for managing patient's health
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20060010014	A1	20060112	US 1992977323	A	19921117	200611 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	
			US 1999422046	A	19991020	
			US 2005226404	A	20050915	

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A 19991020; US 2005226404 A 20050915

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060010014	A1	EN	48	32	C-I-P of application US 1992977323
					Continuation of application US 1994233397
					C-I-P of application US 1995481925
					Related to Provisional US 199741746
					Related to Provisional US 199741751
					C-I-P of application US 1997847009
					C-I-P of application US 1997946341
					Continuation of application US 1999271217
					Division of application US 1999422046
					C-I-P of patent US 5307263
					C-I-P of patent US 5897493
					C-I-P of patent US 5899855
					C-I-P of patent US 5997476
					Continuation of patent US 6168563

Method for **remote monitoring**
/management of health condition of **diabetes** patient,
involves processing patient data with answers for questionnaire, and blood glucose level of patient, to generate script program for managing patient's health
Inventor: **BROWN** S J

Alerting Abstract ...USE - For **remote**

monitoring and management of health condition of patient
such as **diabetes** patient, by health care provider
through internet. Also applicable for providing online education related to
diseases and usage of drugs, of children and adult trainees...

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
...**G06Q-0010/00**
...**G06Q-0010/00**

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:
Original Abstracts:
...remotely programmable patient apparatus to the health care provider
apparatus through the communication network. The patient data may also
include information supplied by a physiological
monitoring device such as a **blood**
glucose monitor that is connected to
the **remotely** programmable patient apparatus. When the
patient data arrives at the health care provider apparatus, the patient
data is processed for further management of the patient...
Claims:

22/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015523566 - Drawing available
WPI ACC NO: 2006-087714/200609
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;
1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;

Method for remote monitoring and patient health condition management,
involves processing downloaded script program from health care provision
apparatus, to produce patient display information
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)
Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20060004611	A1	20060105	US 1992977323	A	19921117	200609 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	
			US 1999422046	A	19991020	
			US 2005168525	A	20050629	

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A 19991020; US 2005168525 A 20050629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060004611	A1	EN	48	32	C-I-P of application US 1992977323
					Continuation of application US 1994233397
					C-I-P of application US 1995481925
					Related to Provisional US 199741746
					Related to Provisional US 199741751
					C-I-P of application US 1997847009
					C-I-P of application US 1997946341
					Continuation of application US 1999271217
					Division of application US 1999422046
					C-I-P of patent US 5307263
					C-I-P of patent US 5897493
					C-I-P of patent US 5899855
					C-I-P of patent US 5997476
					Continuation of patent US 6168563

Inventor: **BROWN** S J

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
...**G06Q-0010/00**
...**G06Q-0010/00**

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...

Examiner:
Original Abstracts:
...remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological **monitoring** device such as a **blood glucose monitor** that is connected to the **remotely** programmable patient apparatus. When the patient data arrives at the health care provider apparatus, the patient data is processed for further management of the patient...
Claims:

26/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

02948768
NETWORKED SYSTEM FOR INTERACTIVE COMMUNICATION AND REMOTE MONITORING OF DRUG DELIVERY
VERNETZTES SYSTEM ZUR INTERAKTIVEN KOMMUNIKATION UND UBERWACHUNG VON MEDIKAMENTENVERABREICHUNG AUS DER DISTANZ
SYSTEME EN RESEAU DE COMMUNICATION INTERACTIVE ET DE CONTROLE A DISTANCE DE PRESCRIPTION DE MEDICAMENTS
PATENT ASSIGNEE:
Health Hero Network, Inc., (8080210), 2400 Geng Road, Suite 200, Palo Alto, CA 94303, (US), (Proprietor designated states: all)
INVENTOR:
BROWN, **Stephen**, J., 3324 Woodside Road, Woodside, CA 94062, (US)
LEGAL REPRESENTATIVE:
Cozens, Paul Dennis et al (72971), Mathys & Squire LLP 120 Holborn, LondonEC1N 2SQ, (GB)
PATENT (CC, No, Kind, Date): EP 1143854 B1 091223 (Basic)
WO 2000032098 000608
APPLICATION (CC, No, Date): EP 99961888 991130; WO 99US28370 991130
PRIORITY (CC, No, Date): US 201441 981130
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
A61B-0005/00 A I F B 20060101 20000609 H EP
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
CLAIMS B (English) 200952 2420
CLAIMS B (German) 200952 2442
CLAIMS B (French) 200952 2756
SPEC B (English) 200952 19298
Total word count - document A 0
Total word count - document B 26916

Total word count - documents A + B 26916

INVENTOR:
BROWN, **Stephen**, J...
LEGAL REPRESENTATIVE:

...SPECIFICATION prohibitive for poor patients.
Other attempts to monitor patients remotely have included the use of medical monitoring devices with built-in modems. Examples of such **monitoring** devices include **blood glucose** meters, respiratory flow meters, and heart rate **monitors**. Unfortunately, these **monitoring** devices are only designed to collect physiological data from the patients. They do not allow flexible and dynamic querying of the patients for other information...

...poor patients. Further, it is difficult to identify each patient uniquely using these systems. Moreover, these systems are generally incapable of collecting medical data from **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, or heart rate **monitors**.

Remote monitoring of drug delivery

In recent years, the value of keeping electronic medical records in place of paper records has been widely recognized in the health...
...and patient monitoring apparatus that may be easily operated and carried by a user. A further object of the invention is to provide a patient **monitoring** and drug delivery measurement apparatus suited to **diabetic** patients, and to diabetes home care in particular. It is yet another object to provide an apparatus facilitating automated paperless data processing, from measurements performed...condition of the patient and for generating condition data representative of the physical or physiological condition. The recording device records the condition data. Preferably, the **monitoring** or testing device is a **blood glucose** meter and the physical or physiological condition is the patient's blood glucose level. A display connected to the measuring device is used to display...

...transmit the measurements to the patient's remotely programmable apparatus 26a-x, e.g., through a standard connection cable 30. Examples of suitable types of **monitoring** devices include **blood glucose** meters, respiratory flow meters, blood pressure cuffs, electronic weight scales, and pulse rate monitors. Such monitoring devices are well known in the art. The specific...data input device.
Three monitoring device jacks 68A, 68B, and 68C are located on a surface of housing 62. The device jacks are for connecting **remotely** programmable apparatus 26a to a number of **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, or blood

pressure cuffs, through respective connection cables (not shown). Apparatus 26a also includes a modem jack 66 for connecting apparatus...

...may be used.
Device interface 90 is connected to device jacks 68A, 68B, and 68C. Device interface 90 is for interfacing with a number of **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, blood pressure cuffs, weight scales, or pulse rate monitors, through device jacks 68A-C. Device interface 90 operates under the control...

...94 has corresponding response choice fields 96 for entering response choices for the query. Screen 56 further includes check boxes 98 for selecting a desired **monitoring** device from which to collect measurements, such as a **blood glucose** meter, respiratory flow meter, or blood pressure cuff.
Screen 56 additionally includes a connection time field 100 for specifying a prescribed connection time at which...

...specifies the selected monitoring device 28a-x from which to collect the measurements. In step 314, microprocessor 76 prompts the patient to connect a selected **monitoring** device 28a-x, for example a **blood glucose** meter, to one of device jacks 68A-C. A sample prompt is shown in Fig. 9. In step 316, microprocessor 76...18 through communication network 24, as described hereinabove, for transmitting measurement data from measurement apparatus, e.g., 428a-x, to workstation 20. Examples of suitable **monitoring** devices include **blood glucose** meters, respiratory flow meters, blood pressure cuffs, electronic weight scales, and pulse rate monitors. Examples of measurements of a patient's treatment include measurements of...

...444 tests a physical or physiological condition of the patient, and generates condition data representative of the physical or physiological condition. Preferably, the condition is **diabetes**, the **monitoring** device includes a **blood glucose** meter, and the condition data includes a blood glucose level of the patient. Recording device 440 records the condition data generated by monitoring device 444...

...IDREF= F0017> Fig. 20B) is also coupled to housing 550. In a preferred embodiment, the patient places a finger on patient interface 558, allowing **monitoring** device 444 to perform a **blood glucose** measurement for the patient. Blood glucose meters are well known in the art and will not be discussed here in detail. A dose measurement control...

26/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348: EUROPEAN PATENTS

00630480
MODULAR MICROPROCESSOR-BASED HEALTH MONITORING SYSTEM
MODULARES UBERWACHUNG DES GESUNDHEITSSYSTEM MIT MIKROPROZESSOR
SYSTEME MODULAIRE DE SURVEILLANCE MEDICALE A MICROPROCESSEUR
PATENT ASSIGNEE:
Health Hero Network, Inc., (1807453), Suite 520, 2570 West El Camino Real , Mountain View, CA 94040, (US), (Proprietor designated states: all)
INVENTOR:
BROWN, **Stephen**, James, 612 Palo Alto Avenue, Palo Alto, CA 94301, (US)
LEGAL REPRESENTATIVE:
Spall, Christopher John (36171), Barker Brettell, 138 Hagley Road, Edgbaston, Birmingham B16 9PW, (GB)
PATENT (CC, No, Kind, Date): EP 670064 A1 950906 (Basic)
EP 670064 A1 980415
EP 670064 B1 010829
WO 9411831 940526
APPLICATION (CC, No, Date): EP 94901533 931116; WO 93US11111 931116
PRIORITY (CC, No, Date): US 977323 921117
DESIGNATED STATES: DE; DK; ES; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS (V7): G06F-015/00; G06F-015/02; G06F-019/00
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200135	931
CLAIMS B	(German)	200135	842
CLAIMS B	(French)	200135	1190
SPEC B	(English)	200135	10414

Total word count - document A 0
Total word count - document B 13377
Total word count - documents A + B 13377

INVENTOR:
BROWN, **Stephen**, James...
LEGAL REPRESENTATIVE:

...SPECIFICATION calls for rather frequent monitoring and a relatively high degree of patient participation. For example, in order to establish and maintain a regimen for successful **diabetes** care, a diabetic should **monitor** his or her **blood glucose** level and record that information along with the date and time at which the **monitoring** took place. Since diet, exercise, and medication all affect **blood glucose** levels, a diabetic often must record data relating to those items of information along with **blood** glucose level so that the **diabetic** may more closely **monitor** his or her condition and, in addition, can provide information of value to the healthcare provider in determining both progress of the patient and detecting...

...about significant changes in medical diagnostic and monitoring equipment, including arrangements for self-care monitoring of various chronic conditions. With respect to the control and **monitoring** of **diabetes**, relatively inexpensive and relatively easy-to-use **blood glucose monitoring** systems have become available that provide reliable information that allows a **diabetic** and his or her healthcare professional to establish, **monitor** and adjust a treatment plan (diet, exercise, and medication). More specifically, microprocessor-based **blood glucose monitoring** systems are being marketed which sense the glucose level of a blood sample that is applied to a reagent-impregnated region of a test strip that is inserted in the glucose **monitor**. When the **monitoring** sequence is complete, the **blood glucose** level is displayed by, for example, a liquid crystal display (LCD) unit.

Typically, currently available self-care **blood glucose monitoring** units include a calendar/clock circuit and a memory circuit that allows a number of blood glucose test results to be stored along with the date and time at which the **monitoring** occurred. The stored test results (**blood glucose** level and associated time and date) can be sequentially recalled for review by the **blood glucose monitor** user or a health professional by sequentially actuating a push button or other control provided on the **monitor**. In some commercially available devices, the average of the **blood glucose** results that are stored in the **monitor** (or the average of the results for a predetermined period of time, e.g., fourteen days) also is displayed during the recall sequence. Further, some self-care **blood glucose monitors** allow the user to tag the test result with an "event code" that can be used to organize the test results into categories. For example...

...readings taken during hypoglycemia symptoms and hyperglycemia symptoms, etc. When event codes are provided and used, the event code typically is displayed with each recalled **blood glucose** test result.

Microprocessor-based **blood glucose monitoring** systems have advantages other than the capability of obtaining reliable **blood glucose** test results and storing a number of the results for later recall and review. By using low power microprocessor and memory circuits and powering the units with small, high capacity batteries (e.g., a single alkaline battery), extremely compact and light designs have been achieved that allow taking the **blood glucose monitoring** system to work, school, or anywhere else

the user might go with people encountered by the user not becoming aware

26/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00568725 **Image available**
NETWORKED SYSTEM FOR INTERACTIVE COMMUNICATION AND REMOTE MONITORING OF DRUG DELIVERY
SYSTEME EN RESEAU DE COMMUNICATION INTERACTIVE ET DE CONTROLE A DISTANCE DE PRESCRIPTION DE MEDICAMENTS
Patent Applicant/Assignee:
HEALTH HERO NETWORK INC,
Inventor(s):
BROWN Stephen J,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200032098 A1 20000608 (WO 0032098)
Application: WO 99US28370 19991130 (PCT/WO US9928370)
Priority Application: US 98201441 19981130
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 22883

Inventor(s):
BROWN Stephen J...
Patent Applicant/Inventor:
Fulltext Availability:
Detailed Description
Claims

Detailed Description
... poor patients.

3 0
Other attempts to monitor patients remotely have included the use of medical monitoring devices with built-in modems. Examples of such **monitoring** devices include **blood glucose** meters, respiratory flow meters, and heart rate **monitors**. Unfortunately, these **monitoring** devices are only designed to collect physiological data from the patients.

They do not allow flexible and dynamic querying of the patients for other information...

...Further, it is difficult to identify each patient uniquely using these systems. Moreover, these systems are generally incapable of 2 5 collecting medical data from **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, or heart rate **monitors**.

Remote monitoring of dru2 delivery
In recent years, the value of keeping electronic medical records in place of paper records 3 0 has been widely recognized in...monitoring apparatus that may be easily 2 5 operated and carried by a user. A further object of the invention is to provide a patient **monitoring** and drug delivery measurement apparatus suited to **diabetic** patients, and to diabetes home care in particular. It is yet another object to provide an apparatus facilitating automated paperless data processing, from measurements performed... condition of the patient and for generating condition data representative of the physical or physiological condition. The recording device records the condition data. Preferably, the **monitoring** or testing device is a **blood glucose** 2 5 meter and the physical or physiological condition is the patient's blood glucose level. A display connected to the measuring device is used ...measurements to the patient's 3 0 remotely programmable apparatus 26a-x, e.g., through a standard connection cable 30.

Examples of suitable types of **monitoring** devices include **blood glucose** meters, respiratory flow meters, blood pressure cuffs, electronic weight scales, and pulse rate monitors. Such monitoring devices are well known in the art. The specific...

...input device.

- 22 Three monitoring device jacks 68A, 68B. and 68C are located on a surface of housing 62.

The device jacks are for connecting **remotely** prograintriable apparatus 26a to a number of **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, or blood pressure cuffs, through respective connection cables (not shown). Apparatus 26a also includes a modem jack 66 for connecting apparatus... may be used.

Device interface 90 is connected to device jacks 68A, 68B, and 68C. Device interface 90 is for interfacing with a number of **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, blood pressure cuffs, weight scales, or pulse rate monitors, through device jacks 68A-C. Device interface 90 operates under the control...

...has corresponding response choice fields 96 for entering response choices for the query. Screen 56 further includes check boxes 98 - 24 for selecting a desired **monitoring** device from which to collect measurements, such as a **blood glucose** meter, respiratory flow meter, or blood pressure cuff.

26/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00496131 **Image available**
COMPUTERIZED REWARD SYSTEM FOR ENCOURAGING PARTICIPATION IN A HEALTH MANAGEMENT PROGRAM
SYSTEME DE RECOMPENSE INFORMATISE DESTINE A ENCOURAGER LA PARTICIPATION A UN PROGRAMME DE GESTION DE LA SANTE
Patent Applicant/Assignee:
HEALTH HERO NETWORK INC,
BROWN Stephen J,
Inventor(s):
BROWN Stephen J,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9927483 A1 19990603
Application: WO 98US24986 19981119 (PCT/WO US9824986)
Priority Application: US 97975243 19971121
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 13928

Inventor(s):
BROWN Stephen J...
Patent Applicant/Inventor:
Fulltext Availability:
Detailed Description

Detailed Description
... treatment plan
also limits the ability of a healthcare provider to aid the patient in treating his or her disease. Many treatment plans require daily **monitoring** of a physiological condition of the patient, such as **blood glucose** concentration in diabetes, peak flow rates in asthma, and blood pressure in hypertension. Since

the patients themselves monitor their conditions in outpatient programs, the healthcare...communication means, such as a telephone network or the Internet.

The apparatus also contains device jacks to connect the apparatus to a printer and a **monitoring** device, such as a **blood glucose** meter.

In another embodiment, the computerized reward system comprises a interactive telephone call, whereby the individual is asked and answers compliance questions over the telephone...and transmit the measurements to remote apparatus 48 through a standard connection means 52. The measurements can be used as compliance data. Examples of suitable **monitoring** devices include **blood glucose** meters, respiratory flow meters, blood pressure cuffs, electronic weight scales, and pulse rate monitors.

Such monitoring devices are well known in the art. The specific...any other data input device.

A monitoring device jack 94 is located on a surface of housing 48.

Monitoring device jack 94 is for connecting **remote** apparatus 48 to a number of **monitoring** devices, such as **blood glucose** meters, respiratory flow meters, or blood pressure cuffs, through respective connection cables (not shown) Remote apparatus 48 also includes a modem jack 96 for connecting...modems, etc. may also be used.
Device interface 108 is connected to device jack 94. Device interface 108 is for interfacing with a number of **monitoring** devices, such as **blood glucose** meters , respiratory f low meters , blood pressure cuffs, weight scales, or pulse rate monitors, through device jack 94. Device interface 108 operates under the control...program 60 specifies selected monitoring device 50 from which to collect device measurements 64.

In step 414, processor 98 prompts the individual to connect selected **monitoring** device 50, for example a **blood glucose** meter, to device jack 94. A sample prompt is shown in Fig. 9. In step 416, processor 98 waits until a reply to the prompt...to view. Educational program 202 ideally corresponds with the compliance questions and the monitoring device 50. For example, if the compliance questions are aimed at **diabetic**

individuals and **monitoring** device 50 is a
blood glucose meter,
educational program 202 will be on diabetes.

In addition, plan specification screen 205 also displays
is evaluation criteria. Each evaluation criterion has a check...
determines the selected
monitoring device 50 from which to collect device measurements 64.

In step 524, multimedia processor 196 prompts the individual to
connect selected **monitoring** device 50, for example a
blood glucose
meter, to device jack 94. In step 526, multimedia processor 196
collects device measurements 64 from monitoring device 50 through
device interface 108. Device measurements...204 determines the selected
monitoring device 50
from which to collect device measurements 64. In step 524, server
42 prompts the individual to connect selected
monitoring device
50, for example a **blood glucose**
meter, to a device jack of DTMF
telephone 246 via communication link 248. Device measurements 64
are stored in database 58.

Next is step 626...monitoring device 50 from which to
collect device measurements 64. In step 704, customized health
management script program 60 prompts the individual to connect
selected **monitoring** device 50, for example a
blood glucose meter,
to a device jack 94 of multimedia processor 197. Device
measurements 64 are stored in database 58 on workstation 45 in
step 706.

Next...

26/3,K/5 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00426432 **Image available**
MULTIPLE PATIENT MONITORING SYSTEM FOR PROACTIVE HEALTH MANAGEMENT
SYSTEME DE SURVEILLANCE D'UN GROUPE DE PATIENTS POUR UNE GESTION SANITAIRE
PROACTIVE
Patent Applicant/Assignee:
RAYA SYSTEMS INC,
Inventor(s):
BROWN Stephen J,

Patent and Priority Information (Country, Number, Date):
Patent: WO 9816895 A1 19980423
Application: WO 97US18175 19971007 (PCT/WO US9718175)
Priority Application: US 96732158 19961016
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AU CA CN JP MX AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 5557

Inventor(s):
BROWN Stephen J...
Patent Applicant/Inventor:
Fulltext Availability:
Detailed Description

Detailed Description
... 1994 describes a
2
system for simultaneous remote monitoring of a group of high risk patients using artificial intelligence. Each patient is provided with a **remote monitoring** device, such as a blood pressure cuff or **blood glucose** meter. The **remote monitoring** device is connected to
5 a telemedical interface box which transmits monitored data over a telephone line to a data recording system. Data is also...preferred embodiment.
Many other messages may be generated and transmitted to patients in alternative embodiments. Additionally, the preferred embodiment describes a system and method for **monitoring** patients
30 having **diabetes**. However, the invention is not limited to **monitoring diabetes** patients. The system and method are equally effective for managing patients who have asthma, hypertension, cardiovascular disease, eating disorders, HIV, mental health disorders, or any...

26/3,K/6 (Item 4 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00263662

MODULAR MICROPROCESSOR-BASED HEALTH MONITORING SYSTEM
SYSTEME MODULAIRE DE SURVEILLANCE MEDICALE A MICROPROCESSEUR
Patent Applicant/Assignee:
RAYA SYSTEMS INC,
Inventor(s):
BROWN Stephen James,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9411831 A1 19940526
Application: WO 93US11111 19931116 (PCT/WO US9311111)
Priority Application: US 92977323 19921117
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AT AU BB BG BR BY CA CH CZ DE DK ES FI GB HU JP KP KR KZ LK LU LV MG MN MW NL NO NZ PL PT RO RU SD SE SK UA UZ VN AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11802

Inventor(s):
BROWN Stephen James...
Patent Applicant/Inventor:
Fulltext Availability:
Detailed Description
Claims

Detailed Description
... calls for rather frequent monitoring and a relatively high degree of patient participation. For example, in order to establish and maintain a regimen for successful **diabetes** care, a diabetic should **monitor** his or her **blood glucose** level and record that information along with the date and time at which the **monitoring** took place. Since diet, exercise, and medication all affect **blood glucose** levels, a diabetic often must record data relating to those items of information along with **blood** glucose level so that the **diabetic** may more closely **monitor** his or her condition and, in addition, can provide information ...about significant changes in medical diagnostic and monitoring equipment, including arrangements for self-care monitoring of various chronic conditions. With respect to the control and **monitoring** of **diabetes**, relatively inexpensive and relatively easy-touse **blood glucose monitoring** systems have become available that provide reliable information that allows a **diabetic** and his or her healthcare professional to establish, **monitor** and adjust a treatment plan (diet, exercise, and medication). More specifically, microprocessor-based **blood glucose monitoring** systems are being marketed which sense the glucose level of a blood sample that is applied to a reagentimpregnated region of a test strip that is inserted

in the glucose **monitor**. When the
monitoring sequence is complete, the
blood glucose level is displayed
by, for example, a liquid crystal display (LCD) unit.

Typically, currently available self-care **blood**
glucose monitoring units include a
calendar/clock circuit and a memory circuit that allows a number of blood glucose test results to be stored along with the date and time at which the **monitoring** occurred. The stored test results (**blood glucose** level and associated
time and date) can be sequentially recalled for review by the
blood glucose
monitor user or a health professional by sequentially
actuating a push button or other control provided on the
monitor. In some commercially available devices, the
average of the **blood glucose**
results that are stored in the **monitor** (or the average
of the results for a predetermined period of time, e.g., fourteen days)
also is displayed during the recall sequence.

Further, some self-care **blood**
glucose monitors allow the user to
tag the test ...readings taken during hypoglycemia symptoms and hyperglycemia symptoms, etc. When event codes are provided and used, the event code typically is displayed with each recalled
blood glucose test result.

Microprocessor-based **blood glucose**
monitoring systems have advantages
other than the capability of obtaining reliable **blood**
glucose test results and storing a number of the
results for later recall and review. By using low power microprocessor and memory circuits and powering the units with small, high capacity batteries (e.g., a single alkaline battery), extremely compact and light designs have been achieved that allow taking the **blood**
glucose monitoring system to work,
school, or anywhere else the user might go with people encountered by the user not becoming aware of the **monitoring** system. In
addition, most microprocessor-based self-care **blood**
glucose monitoring systems have a
memory capacity that allows ...to be programmed by the manufacturer so that the monitor displays a sequence of instructions during any necessary calibration or system tests and during the **blood**
glucose test sequence itself In addition, the system
monitors various system conditions during a
blood glucose test (e.g., whether a
test strip is properly inserted in the monitor and whether a sufficient amount of blood has been applied to the the memory of the microprocessorbased **blood glucose**
monitoring system to be transferred to a data port
(e.g., RS-232 connection) of a personal computer or other such device for subsequent analysis.

III. Abstract Files from Dialog

A. All Databases

File 324:GERMAN PATENTS FULLTEXT 1967-201031
(c) 2010 UNIVENTIO/THOMSON
File 325:Chinese Patents Fulltext 1985-20100721
(c) 2010. SciPat Benelux NV.
File 348:EUROPEAN PATENTS 1978-201032
(c) 2010 European Patent Office
File 349:PCT FULLTEXT 1979-2010/UB=20100812|UT=20100805
(c) 2010 WIPO/Thomson
File 9:Business & Industry(R) Jul/1994-2010/Aug 17
(c) 2010 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2010/Aug 17
(c) 2010 Gale/Cengage
File 20:Dialog Global Reporter 1997-2010/Aug 18
(c) 2010 Dialog
File 15:ABI/Inform(R) 1971-2010/Aug 17
(c) 2010 ProQuest Info&Learning
File 148:Gale Group Trade & Industry DB 1976-2010/Aug 17
(c) 2010 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2010/Jul 07
(c) 2010 Gale/Cengage
File 610:Business Wire 1999-2010/Aug 18
(c) 2010 Business Wire.
File 613:PR Newswire 1999-2010/Aug 18
(c) 2010 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2010/Jun 28
(c) 2010 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2010/Aug 17
(c) 2010 Gale/Cengage
File 624:McGraw-Hill Publications 1985-2010/Aug 17
(c) 2010 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2010/Aug 17
(c) 2010 San Jose Mercury News
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	18785	(BLOOD()GLUCOSE)(10N)(MONITOR OR MONITORS OR MONITORING)
S2	33572	(SUGAR OR BLOOD()SUGAR? OR DIABETES OR DIABETIC?)(10N)(MONITOR OR MONITORS OR MONITORING)
S3	759	(S1 OR S2)(8N)(REMOTE? OR DISTANT? OR APART OR FAR()OFF OR FAR()AWAY OR DISTANCE? OR APART OR LOCATION? ?)
S4	85046	VIDEO()DISPLAY????

S5 390669 (PORTABLE OR MOBILE OR MOBILIT? OR MOVEABLE)(10N)(UNIT OR UNITS)
S6 6111 S5(8N)(SWITCH OR SWITCHES)
S7 563443 (GENERATE OR GENERATES OR GENERATING)(10N)(SIGNAL OR SIGNALS)
S8 129057 S7(8N)(CIRCUIT OR CIRCUITS)
S9 5694 AU=(BROWN, S? OR BROWN S? OR STEPHEN(2N)BROWN)
S10 0 S3(S)S4
S11 0 S3(S)S6
S12 5 S3(S)S5
S13 0 S12(S)S8
S14 0 S12(S)S7
S15 5 RD S12 (unique items)
S16 41856 S1 OR S2
S17 5 S16(S)S4
S18 5 S17 NOT S15
S19 1 S18 AND (S6 OR S8)
S20 4 S18 NOT S19
S21 4 RD (unique items)
S22 27 S9 AND S16
S23 27 RD (unique items)
S24 0 S23 AND IC=G06Q
S25 0 S23 NOT PY>1992
S26 6 S23 AND S3

10/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0017294263 - Drawing available
WPI ACC NO: 2008-B14705/200807
XRPX Acc No: N2008-089927
Remote health care management system has care plan manager that modifies goal module and content sessions by reviewing patient's progress towards care plan
Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG)
Inventor: GOLDBERG N; RYAN J; SIMMS D A; SIMMS D
Patent Family (5 patents, 117 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2007117719	A2	20071018	WO 2007US60003	A	20070102	200807 B
EP 2008211	A2	20081231	EP 2007709904	A	20070102	200904 E
			WO 2007US60003	A	20070102	
CN 101416193	A	20090422	CN 200780012295	A	20070102	200932 E
			WO 2007US60003	A	20070102	
JP 2009533729	W	20090917	WO 2007US60003	A	20070102	200961 E
			JP 2009504362	A	20070102	
IN 200805968	P4	20090814	WO 2007US60003	A	20070102	200963 E
			IN 2008CN5968	A	20081104	

Priority Applications (no., kind, date): US 2006744414 P 20060407; US

2006804587 P 20060613

Patent Details
Number Kind Lan Pg Dwg Filing Notes
WO 2007117719 A2 EN 36 7
National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT
HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY
MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD
SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO
SD SE SI SK SL SZ TR TZ UG ZM ZW
EP 2008211 A2 EN PCT Application WO 2007US60003
Based on OPI patent WO 2007117719
Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE ES
FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO RS SE SI SK TR
CN 101416193 A ZH PCT Application WO 2007US60003
Based on OPI patent WO 2007117719
JP 2009533729 W JA 20 PCT Application WO 2007US60003
Based on OPI patent WO 2007117719
IN 200805968 P4 EN PCT Application WO 2007US60003

Alerting Abstract ...USE - For **remote monitoring** of patients, to diagnose **diabetes** and heart failure...

...54 **Video display**

Original Publication Data by Authority

Argentina

10/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015471097 - Drawing available
WPI ACC NO: 2005-808853/200582
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383;
1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188;
1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681;
1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;
1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786;
2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;
2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044;
2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125;

Health-monitoring system comprises remote user sites, each including display(s), data management unit(s) and at least one memory, remote computing facility including central server(s), and computer(s) for use by healthcare professional
Patent Assignee: BROWN S J (BROW-I)
Inventor: BROWN S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20050256739	A1	20051117	US 1994233397	A	19940426	200582 B
			US 1999237194	A	19990126	
			US 2005119335	A	20050428	

Priority Applications (no., kind, date): US 1994233397 A 19940426; US 1999237194 A 19990126; US 2005119335 A 20050428

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050256739	A1	EN	21	11	Continuation of application US 1994233397
					Continuation of application US 1999237194

Technology Focus
...facility via RF transmissions. At least one of the remote user sites includes monitoring device(s) to monitor condition(s) of a user at the **remote** user site. The **monitoring** device is **blood glucose** **monitor**, peak flow meter, blood pressure **monitor**, pulse **monitor**, and/or body temperature monitor. At least one of the data management units is physically separate from a display at the remote user site. The...

Original Publication Data by Authority

Argentina

Assignee name & address:
Original Abstracts:
...information on a display unit that may be included in the microprocessor-based unit or may be a separate unit such as a television or <B>video **display** monitor. The system provides for transmission of signals to a remote clearinghouse or a healthcare facility via telephone lines or other transmission media. The clearinghouse...
Claims:

13/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0014545911 - Drawing available
WPI ACC NO: 2004-727867/200471

Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;
System for monitoring blood glucose, comprises a blood glucose monitor, programmable microprocessor-based **portable unit**, digital data storage medium, a signal interface, and a signal processing mechanism
Patent Assignee: BROWN S J (BROW-I)
Inventor: BROWN S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20040199409	A1	20041007	US 1999422046	A	19991020	200471 B
			US 2004826107	A	20040416	

Priority Applications (no., kind, date): US 1999422046 A 19991020; US 2004826107 A 20040416

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040199409	A1	EN	49	32	Division of application US 1999422046

System for monitoring blood glucose, comprises a blood glucose monitor, programmable microprocessor-based **portable unit**, digital data storage medium, a signal interface, and a signal processing mechanism

Alerting Abstract ...a blood glucose monitor; a programmable microprocessor-based **portable unit**; a digital data storage medium; a signal interface for coupling digitally encoded blood glucose signals produced by the blood glucose monitor; and a signal processing...
...for monitoring a blood glucose level and for producing digitally encoded blood glucose level signals representative of the blood glucose level; a programmable microprocessor-based **portable unit**; a digital data storage medium readable by the programmable micro-processor based unit, and tangibly embodying a program of instructions executable by the programmable microprocessor-based **portable unit**, where the program of instructions includes instructions for signal processing in response to signals generated based upon the digitally encoded blood glucose signals and further...

...insulin dosage data and detecting a need for a change in insulin dosage; a signal interface connected in signal communication with the programmable microprocessor-based **portable unit** and the blood glucose monitor for coupling the digitally encoded blood glucose signals supplied by the blood glucose monitor to the programmable microprocessor-based **portable unit**; and a signal processing mechanism connected in signal communication with the signal interface for performing signal processing functions in

22/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0016729424 - Drawing available
WPI ACC NO: 2007-444500/200743
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606; 1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786; 2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448;
Health monitoring and maintaining system for patient, has remote computer programmed to determine whether person should have health care professional attention based on answers entered into input device
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20070061167	A1	20070315	US 1992977323	A	19921117	200743 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	
			US 1999422046	A	19991020	
			US 2006514324	A	20060831	

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A 19991020; US 2006514324 A 20060831

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20070061167	A1	EN	48	32	C-I-P of application US 1992977323
					Continuation of application US 1994233397
					C-I-P of application US 1995481925
					Related to Provisional US 199741746
					Related to Provisional US 199741751
					C-I-P of application US 1997847009
					C-I-P of application US 1997946341
					Continuation of application US 1999271217
					Division of application US 1999422046
					C-I-P of patent US 5307263
					C-I-P of patent US 5897493

C-I-P of patent US 5899855
C-I-P of patent US 5997476
Continuation of patent US 6168563

Inventor: **BROWN** S J

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
...**G06Q-0010/00**
...**G06Q-0010/00**

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:
Original Abstracts:
...remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological **monitoring** device such as a **blood glucose monitor** that is connected to the **remotely** programmable patient apparatus. When the patient data arrives at the health care provider apparatus, the patient data is processed for further management of the patient...
Claims:

22/3,K/2 (Item 2 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0016307741 - Drawing available
WPI ACC NO: 2007-023908/200703
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606; 1999-526845; 1999-539738; 1999-561252; 2000-012778; 2000-061786; 2000-181692; 2000-195149; 2000-223359; 2000-292979; 2000-328448; 2000-338806; 2000-338807; 2000-338954; 2000-423081; 2000-431044; 2000-474547; 2000-498702; 2000-571401; 2000-593531; 2000-655125; 2001-210131; 2001-225710; 2001-307032; 2001-307130; 2001-407641; 2001-513222; 2001-564621; 2001-564962; 2001-578438; 2001-579931; 2001-611417; 2001-624850; 2002-112617; 2002-121382; 2002-170531;

2010-J80106
Remote monitoring and communication method for patient, involves monitoring safety or security parameter associated with remote facility, and transmitting monitored data to remote apparatus
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20060235722	A1	20061019	US 199741746	P	19970328	200703 B
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999300856	A	19990428	
			US 2000658209	A	20000908	
			US 2005150301	A	20050613	
			US 2006451546	A	20060612	

Priority Applications (no., kind, date): US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999300856 A 19990428; US 2000658209 A 20000908; US 2005150301 A 20050613; US 2006451546 A 20060612

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060235722	A1	EN	33	24	Related to Provisional US 199741746
					Related to Provisional US 199741751
					C-I-P of application US 1997847009
					Division of application US 1997946341
					C-I-P of application US 1999300856
					Continuation of application US 2000658209
					Continuation of application US 2005150301
					C-I-P of patent US 5897493
					Division of patent US 5997476
					C-I-P of patent US 6368273
					Continuation of patent US 6968375

Inventor: **BROWN** S J

Alerting Abstract ...PC) with user interface like display, keyboard, mouse or other input and output device, is connected to server for communication to an individual patient. The **monitoring** device such as **blood glucose** meter, respiratory flow meter or heart rate **monitor** is provided to **remote** facility for monitoring a safety or security parameter. The monitoring device sends safety or security data to server, and server sends the data to remote...

Class Codes

International Classification (+ Attributes)
IPC + Level Value Position Status Version
G06Q-0099/00...

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:

22/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015543944 - Drawing available
WPI ACC NO: 2006-108097/200611
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 1999-347807; 1999-384097; 1999-405126; 1999-417667; 1999-507606;
Method for **remote monitoring** /management of health condition of **diabetes** patient, involves processing patient data with answers for questionnaire, and blood glucose level of patient, to generate script program for managing patient's health
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20060010014	A1	20060112	US 1992977323	A	19921117	200611 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	
			US 1999422046	A	19991020	
			US 2005226404	A	20050915	

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A

19991020; US 2005226404 A 20050915

Patent Details
Number Kind Lan Pg Dwg Filing Notes
US 20060010014 A1 EN 48 32 C-I-P of application US 1992977323
Continuation of application US 1994233397
C-I-P of application US 1995481925
Related to Provisional US 199741746
Related to Provisional US 199741751
C-I-P of application US 1997847009
C-I-P of application US 1997946341
Continuation of application US 1999271217
Division of application US 1999422046

C-I-P of patent US 5307263
C-I-P of patent US 5897493
C-I-P of patent US 5899855
C-I-P of patent US 5997476
Continuation of patent US 6168563

Method for **remote monitoring** /management of health condition of **diabetes** patient, involves processing patient data with answers for questionnaire, and blood glucose level of patient, to generate script program for managing patient's health
Inventor: **BROWN** S J

Alerting Abstract ...USE - For **remote monitoring** and management of health condition of patient such as **diabetes** patient, by health care provider through internet. Also applicable for providing online education related to diseases and usage of drugs, of children and adult trainees...

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
...**G06Q-0010/00**
...**G06Q-0010/00**

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:
Original Abstracts:
...remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological

monitoring device such as a **blood glucose monitor** that is connected to the **remotely** programmable patient apparatus. When the patient data arrives at the health care provider apparatus, the patient data is processed for further management of the patient...
Claims:

22/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX

0015523566 - Drawing available
WPI ACC NO: 2006-087714/200609
Related WPI Acc No: 1994-134983; 1995-383132; 1996-496747; 1997-525383; 1998-168289; 1998-251468; 1998-426808; 1998-456711; 1998-568188; 1999-228839; 1999-242495; 1999-287122; 1999-302397; 1999-311681; 2008-K24678; 2008-K24699; 2009-A71255; 2009-E45244; 2009-R66264; 2010-J80106
Method for remote monitoring and patient health condition management, involves processing downloaded script program from health care provision apparatus, to produce patient display information
Patent Assignee: HEALTH HERO NETWORK INC (HEAL-N)
Inventor: **BROWN** S J
Patent Family (1 patents, 1 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
US 20060004611	A1	20060105	US 1992977323	A	19921117	200609 B
			US 1994233397	A	19940426	
			US 1995481925	A	19950607	
			US 199741746	P	19970328	
			US 199741751	P	19970328	
			US 1997847009	A	19970430	
			US 1997946341	A	19971007	
			US 1999271217	A	19990317	
			US 1999422046	A	19991020	
			US 2005168525	A	20050629	

Priority Applications (no., kind, date): US 1992977323 A 19921117; US 1994233397 A 19940426; US 1995481925 A 19950607; US 199741746 P 19970328; US 199741751 P 19970328; US 1997847009 A 19970430; US 1997946341 A 19971007; US 1999271217 A 19990317; US 1999422046 A 19991020; US 2005168525 A 20050629

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20060004611	A1	EN	48	32	C-I-P of application US 1992977323
					Continuation of application US 1994233397

C-I-P of application US 1995481925
Related to Provisional US 199741746
Related to Provisional US 199741751
C-I-P of application US 1997847009
C-I-P of application US 1997946341
Continuation of application US
1999271217
Division of application US 1999422046

C-I-P of patent US 5307263
C-I-P of patent US 5897493
C-I-P of patent US 5899855
C-I-P of patent US 5997476
Continuation of patent US 6168563

Inventor: **BROWN** S J

Class Codes
International Classification (+ Attributes)
IPC + Level Value Position Status Version
...**G06Q-0010/00**
...**G06Q-0010/00**

Original Publication Data by Authority

Argentina

Assignee name & address:
Inventor name & address:
Brown, Stephen J...
Examiner:
Original Abstracts:
...remotely programmable patient apparatus to the health care provider apparatus through the communication network. The patient data may also include information supplied by a physiological **monitoring** device such as a **blood glucose monitor** that is connected to the **remotely** programmable patient apparatus. When the patient data arrives at the health care provider apparatus, the patient data is processed for further management of the patient...
Claims:

IV.
Fulltext Files from Dialog

A. Fulltext Databases

15/3,K/1 (Item 1 from file: 325)
DIALOG(R)File 325: Chinese Patents Fulltext

0003549710
SciPat Acc No: CN101610780A

Undercarboxylated/uncarboxylated osteocalcin increases beta-cell proliferation, insulin secretion, insulin sensitivity, glucose tolerance and decreases fat mass

Patent Assignee (name, country): UNIV COLUMBIA, US
Inventor (name, country): GERARD KARSENTY, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101610780 A 20091223 CN 200780042023 A 20070913
PCT Patent:
WO 2008033518 A2 20080320 WO 2007US20029 A 20070913
Priority:
US 2006420306 P 20060913

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS

Detailed Description:
...analyte monitoring device and methods of use of the us '' patent no 6 471 560 and said system. In such a set of controlling continuous
blood glucose
monitoring device of **portable** remote
unit the **blood**
sugar monitor unit
and delivering this invention for curing agent for fluid delivery apparatus wireless communication and controls them.
'' therapeutically effective amount of the '' protein or polypeptide small
...

15/3,K/2 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01245661 **Image available**
POLYMER COMPOSITIONS AND METHODS FOR THEIR USE
COMPOSITIONS A BASE DE POLYMERES ET LEURS PROCEDES D'UTILISATION
Patent Applicant/Assignee:
ANGIOTECH INTERNATIONAL AG, Bundesplatz 1, CH-6304 Zug, CH, CH (Residence), CH (Nationality), (For all designated states except: US)
WANG Kaiyue, 4626 Watling Street, Burnaby, British Columbia V5J 1W1, CA,

LIN Qing et al (agent), Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200551316 A2-A3 20050609 (WO 0551316)
Application: WO 2004US39491 20041122 (PCT/WO US2004039491)
Priority Application: US 2003523908 20031120; US 2003525226 20031124; US 2003526541 20031203; US 2004566569 20040428; US 2004586861 20040709; US 2004611077 20040917; US 2004986231 20041110
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 334179

Fulltext Availability:
Detailed Description

Detailed Description
... adhesion barriers, glaucoma drainage devices, surgical films and meshes,
prosthetic heart valves, tympanostomy tubes, penile implants, endotracheal and
tracheostomy tubes, peritonea[dialysis catheters, intracranial pressure **monitors**, vena cava filters, central venous catheters (CVC's), ventricular assist
1 0
devices (e.g., LVAD), spinal prostheses, urinary (Foley) catheters, prosthetic bladder sphincters, orthopedic...

15/3,K/3 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01148548 **Image available**
WIRELESS BLOOD GLUCOSE MONITORING SYSTEM
SYSTEME DE SURVEILLANCE SANS FIL DE LA GLYCEMIE

Patent Applicant/Assignee:
EURO CELTIQUE SA, 122 Boulevard de la Petrusse, L-2330, Luxembourg, LU, LU (Residence), LU (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
EMIL Ciurczak, 77 Park Road, Goldens Bridge, NY 10526, US, US (Residence) , US (Nationality), (Designated only for: US)
GARY Ritchie, 16 Elizabeth Street Apartment # 10, Kent, CT 06757, US, US (Residence), US (Nationality), (Designated only for: US)
HOWARD Mark, 21 Terrace Avenue, Suffern, NY 10901, US, US (Residence), US (Nationality), (Designated only for: US)
KEVIN Bynum C, 1155 Warburton Avenue, Apt. 9j, Yonkers, NY 10701, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
DAVIDSON Clifford M (et al) (agent), Davidson, Davidson & Kappel, LLC, 14th Floor, 485 Seventh Avenue, New York, NY 10018, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200469164 A2-A3 20040819 (WO 0469164)
Application: WO 2004US2387 20040127 (PCT/WO US04002387)
Priority Application: US 2003443770 20030130
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 26060

Fulltext Availability:
Detailed Description

Detailed Description
... both the remote spectral device and the invasive blood glucose monitor halve communication ports (such as a RS 2.32 port) that connect to the **remote** computer.
[0129] In another embodiment, the invasive **blood glucose monitor** and **remote** spectral device are contained within a single **unit**, preferably a **portable unit** containing a microprocessor and an associated coniniunications interface for coinniunicating with the central computer (similar in design to a PALM PILOT"' hand-held computer). Alternatively, the **portable unit** may be configured to con-initinicate with a remote coniputer that, in turn, communicates with the central computer.

101301 The portable unit or reinote computer...

15/3,K/4 (Item 3 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

00883944
NEAR INFRARED BLOOD GLUCOSE MONITORING SYSTEM
SYSTEME DE MESURE DE LA GLYCEMIE A INFRAROUGE PROCHE
Patent Applicant/Assignee:
EURO-CELTIQUE S A, 122, Boulevard de la Petrusse, L-2330 Luxembourg, LU, LU (Residence), LU (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
CIURCZAK Emil W, 77 Park Road, Goldens Bridge, NY 10526, US, US (Residence), US (Nationality), (Designated only for: US)
MARK Howard, 21 Terrace Avenue, Suffern, NY 10901, US, US (Residence), US (Nationality), (Designated only for: US)
BYNUM Kevin P, 470 North Broadway, Apt. 22, Yonkers, NY 10701, US, US (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
DAVIDSON C M (et al) (agent), Davidson, Davidson & Kappel, LLC, 485 Seventh Avenue, 14th floor, New York, NY 10018, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200216905 A2-A3 20020228 (WO 0216905)
Application: WO 2001US25810 20010817 (PCT/WO US0125810)
Priority Application: US 2000226637 20000821
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 14747

Fulltext Availability:
Detailed Description

Detailed Description

... Preferably, both the remote spectral device and the invasive blood glucose monitor have communication ports (such as a RS 232 port) that connect to the **remote** computer.

In another embodiment, the invasive **blood glucose monitor** and **remote** spectral device are contained within a single **unit**, preferably a **portable unit** containing a microprocessor and an associated communications interface for communicating with the central computer (similar in design to a PALM PELOT' hand-held computer).

Alternatively...

15/3,K/5 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter

79253342
Hi-tech health investment to benefit patients
Mike Waites Health Correspondent
YORKSHIRE POST
June 04, 2010
JOURNAL CODE: FYP LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 694

...need hospital treatment, but also gives them the peace of mind that their condition is being monitored."

Using telehealth involves installing a small, **portable** electronic **unit**, roughly the size of a telephone, in a patient's home connected to the telephone line.

It is programmed to take readings on...

19/3,K/1 (Item 1 from file: 325)
DIALOG(R)File 325: Chinese Patents Fulltext

0003651497
SciPat Acc No: CN101653354A Drawing Available:

Noninvasive measurements of chemical substances

Patent Assignee (name, country): ABREU MARCIO MARC AURELIO MART, CN
Inventor (name, country): MARTINS ABREU MARCIO MARC AURE, CN

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101653354 A 20100224 CN 200910150541 A 20010820
Priority:
US 200165301 A 20010223

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

Detailed Description:
...through the coil 30 current immediately to be stored in the memory 33 in. At the same time calculating unit 10 to produce an output **signal** direct current **generating** **circuit** stopping the current 32. The further stops the exerted on the cornea 4 on the force. Can be selected in one embodiment of the current...

...under the condition of 40 to display digital display in the form of the invention claims the system test intraocular pressure value. The optimized condition **display** 40 comprises a liquid crystal display lcd or led of led display them and the computer 10 unit a conversion unit 34 which are connected...the trigger.
In picture 6 the advantages of the selecting circuit in the central line of the ring 30 is electrically connected with the current **generating circuit** 32 is it comprises a plurality of **signal** generator can be 30 the coil generated in the gradually increased in the current. Current generating circuit 32 is composed of a start and stop...

?
21/3,K/1 (Item 1 from file: 325)
DIALOG(R)File 325: Chinese Patents Fulltext

0002833527
SciPat Acc No: CN101278847A Drawing Available:

Systems, methods for hyperglycemia and hypoglycemia, glucose variability, and ineffective self-monitoring

Patent Assignee (name, country): UNIV VIRGINIA, US

Inventor (name, country): ALAN COULSON, US; DAVID PRICE, US; ERIK OTTO, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101278847 A 20081008 CN 200710162172 A 20071221
Priority:
US 2006640206 P 20061221

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

Detailed Description:
...to display. Can replace the mode of data is to explain the result of the program can be directly displayed on the computer 940 relative **video display** unit is. The result can be displayed on a digital or analogue display device is. Preferably result can be adjusted according to image 7* 8...within diabetes care *** 22 supp 2 diabetes care of b43 b52 1999. 3 wl cox david clarke gonder frederick la carter w pohl slr '' the **blood sugar** automatic **monitoring** system of clinical accuracy of evaluating evaluating the clinical accuracy of the self **blood** glucose **monitoring** systems within **diabetes** care *** 10: 622 628 1987. 4 cox dj gonder frederick d la polonskyw schlundt juliand clarkewl '' blood sugar awareness of a training centre of assessment...

...ick la polonsky wh schlundt dg clarke wl '' iddm in the serious low blood sugar of the frequency can be only gen according to self **blood sugar** **monitor** data forecasting in frequency of the '' severehypoglycemia iddm can be predicted selfmonitoring from clinical blood glucose data between internal secretion and metabolism period electronic ' j...of the clinical endocrinology: 4287 4292 2000. 21 kovatchev bp cox dj gonder frederick la and clarke. '' through type 1 and type 2 diabetes patient **blood sugar** module the test example card for measuring and **monitoring** self **blood sugar** of the outline of the method methods for quantifying **monitoring** self **blood glucose** profiles exemplified by an examination of the **blood glucose** patterns in patients with restraining the 1 2 diabetes and restraining the pretreatment treating diabetes mellitus diabetes technology *** technol ther 4 3: 295 303 2002...

21/3,K/2 (Item 2 from file: 325)
DIALOG(R)File 325: Chinese Patents Fulltext

0002803636
SciPat Acc No: CN101272734A Drawing Available:

High efficiency switching power supply

Patent Assignee (name, country): SPACELABS MEDICAL INC, US
Inventor (name, country): DAVID VANDERMEER, US; SANKAR DASGUPTA, US

Patent Publications:
Patent Number Kind Date Applic Number Kind Date
Main Patent:
CN 101272734 A 20080924 CN 200680013226 A 20060301
PCT Patent:
WO 2006094055 A2 20060908 WO 2006US7269 A 20060301
Priority:
US 2005791305 P 20050302

Record Type (Availability): ABSTRACT SPECIFICATION CLAIMS IMAGE

Detailed Description:
...detailed description in the central station 101 received from at least
one monitor 102 of the patient information for presenting the central
station with the **video display** screen
not displayed on the. In one embodiment each monitor is 102 are connected
with at least has one sensor does not display the sensor...

21/3,K/3 (Item 1 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01655421 **Image available**
SYSTEMS AND METHODS FOR ALTERING BRAIN AND BODY FUNCTIONS AN TREATING CONDITIONS AND DISEASES
SYSTEMES ET PROCEDES POUR MODIFIER LES FONCTIONS ET TRAITER LES CONDITIONS ET LES MALADIES DU CERVEAU ET DU CORPS
Patent Applicant/Assignee:
  WICAB INC, 8476 Greenway Boulevard, Suite 200, Middleton, WI 53562, US, US (Residence), US (Nationality), (For all designated states except: US)
Patent Applicant/Inventor:
  HOGLE Richard, 2 Round Hill Circle, Madison, WI 53717, US, US (Residence), US (Nationality), (Designated only for: US)
  LEDERER Scott, 879 North Edge Trail, Verona, WI 53593, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:
SISK Tyler J et al (agent), Casimir Jones, S.C., 440 Science Drive, Suite 203, Madison, WI 53711, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200852166 A2-A3 20080502 (WO 0852166)
Application: WO 2007US82681 20071026 (PCT/WO US2007082681)
Priority Application: US 2006854676 20061026
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 108471

Fulltext Availability:
Detailed Description

Detailed Description
... invention. Figure 3 shows a tongue-based electrotactile input of the present invention configured to provide video information. Such a system finds use in transferring **video** information to blind or vision-impaired subjects or to enhance or supplement the perception of sighted subjects. The configuration of the device shown comprises two... detected compound or agent, the amount, nature of, and/or location may also be perceived by the subject. Such sensors may also be used to **monitor** biological systems. For example, **diabetic** subjects can use the system associated with a glucose sensor (e.g., implanted blood or saliva-based glucose sensor) to "see" or "feel" their **blood glucose** levels. Athletes can **monitor** ketone body formation. Organ transplant patients can monitor and feel the presence of cytokines associated with chronic rejection in time to seek the appropriate medical ...

21/3,K/4 (Item 2 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT

01533007 **Image available**
VIRTUAL COUNSELING PRACTICE
METHODE DE CONSULTATION VIRTUELLE
Patent Applicant/Inventor:
JOHNSON Bonnie, 1021 Puget Street, Bellingham, WA 98229-2148, US, US (Residence), US (Nationality), (Designated for all)
Legal Representative:
JELLETT Matthew W (agent), 4164 Meridian Street, Suite 302, Bellingham, WA 98226, US
Patent and Priority Information (Country, Number, Date):
Patent: WO 200776513 A2-A3 20070705 (WO 0776513)
Application: WO 2006US62629 20061227 (PCT/WO US2006062629)
Priority Application: US 2005754367 20051227; US 2006616413 20061227
Designated States:
(All protection types applied unless otherwise stated - for applications 2004+)
AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL PL PT RO SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 8093

Fulltext Availability:
Detailed Description

Detailed Description
... a microprocessor based virtual reality simulator. The concept uses a computer program held within the computer-based microprocessor which creates a virtual reality simulator. A **video display** represents the 3-D images and the virtual reality is designed for a specific diagnosis of the patient's psychological and physiological disorders. Referring to...

...display has a display which allows for three or more dimensions. The patient can operate the display by using a joystick which has either a **blood glucose monitor** on it or a respiratory flow meter. The patient elicits responses through the use of the joystick and/or control unit which is recorded in...

V. Additional Resources Searched

0 results